

Abstract

A flow control device. The flow control device  
comprises a valve; an actuator operably connected to and  
5 positioning the valve and a controller operably connected to  
the actuator and providing control signals thereto. An  
external signal provides control input to the controller. A  
magnetically actuated sensor is operatively connected to the  
controller and provides a signal thereto in response to the  
10 movement of a magnetic field.